

What is claimed is:

1. A processing method for radiating appliance,
comprising the steps of:

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- a. positioning unheated and solid-state paste tin
in grooves provided in a recess formed on a
radiator;

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- b. positioning heat-receiving ends of a plurality
of heat-transfer tubes in said grooves to locate
above said paste tin;

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- c. positioning a heat-transfer plate in front of said
recess on said radiator; and

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- d. driving a flat pressure plate via a driving arm
to a position above said radiator to apply a
downward pressure on said heat-transfer plate,
so as to press said heat-transfer plate into said
recess and accordingly flatten said
heat-receiving ends of said heat-transfer tubes
in said grooves below said heat-transfer plate,
making said flattened heat-transfer tubes have
increased contact areas with said radiator; and
heating said flat pressure plate in contact with

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said heat-transfer plate, so that said paste tin
in said grooves below said heat-transfer tubes
is heated and molten to effectively contact said
heat-transfer tubes with said radiator, and said
5 heat-transfer tubes with said heat-transfer
plate; said molten paste tin also firmly bonding
said heat-transfer tubes to said grooves on said
radiator, and said heat-transfer plate to said
recess on said radiator.

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2. The processing method for radiating appliance as
claimed in claim 1, wherein said heat-transfer plate
is made of copper that has excellent heat-transfer
capability.

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3. The processing method for radiating appliance as
claimed in claim 1, wherein said flat pressure plate
is made of copper that has excellent heat-transfer
capability.

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